

## Freeform Search

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<b>Database:</b>	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
<b>Term:</b>	(20020062387 or (6449709 or 5812754).pn.) and 17
<b>Display:</b>	15 Documents in <b>Display Format:</b> - Starting with Number 1
<b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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Search

Clear

Interrupt

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### Search History

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DATE: Wednesday, November 09, 2005   [Printable Copy](#)   [Create Case](#)

#### Set Name Query

side by side

Hit Count   Set Name  
result set

*DB=PGPB; USPT; PLUR=NO; OP=ADJ*

L8   (20020062387 or (6449709 or 5812754).pn.) and 17

3   L8

L7   12 or L5

5   L7

*DB=PGPB; PLUR=NO; OP=ADJ*

L6   12 or L5

2   L6

L5   20020062387 or 20020062454

2   L5

L4   yatziv.in.

3   L4

L3   2002062387 or 2002062454

0   L3

*DB=PGPB; USPT; PLUR=NO; OP=ADJ*

L2   2002062387 or 2002062454 or (6449709 or 5822782 or 5812754).pn.

3   L2

*DB=PGPB; PLUR=NO; OP=ADJ*

L1   20040236908

1   L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L21 and L22	2

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L23  





### Search History

DATE: Wednesday, November 09, 2005   [Printable Copy](#)   [Create Case](#)

#### Set Name Query

side by side

**Hit Count Set Name**  
result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

<u>L23</u>	l21 and L22	2	<u>L23</u>
<u>L22</u>	20050216624 or 20050188257	4	<u>L22</u>
<u>L21</u>	l16 and L20	4	<u>L21</u>
<u>L20</u>	conver\$7 same (serial adj interface)	3462	<u>L20</u>
<u>L19</u>	conver\$7 same serial	202823	<u>L19</u>
<u>L18</u>	disk same controller same (interfaCE near3 different)	98	<u>L18</u>
<u>L17</u>	disk same controller same (interfaCE near5 different)	169	<u>L17</u>
<u>L16</u>	disk same controller same (interfaCE with different)	429	<u>L16</u>
<u>L15</u>	disk same controller same ((interfaCE near2 type) with different)	5	<u>L15</u>
<u>L14</u>	L13 not l11	1	<u>L14</u>
<u>L13</u>	disk same controller same (interfaCE near2 type with different)	5	<u>L13</u>

*DB=PGPB,USPT; PLUR=NO; OP=ADJ*

<u>L12</u>	disk same controller same (interfaCE near2 type with different)	5	<u>L12</u>
<u>L11</u>	disk same controller same L10	4	<u>L11</u>

<u>L10</u>	different near5 L9	551	<u>L10</u>
<u>L9</u>	interfaCE near2 type	16731	<u>L9</u>
<u>L8</u>	(20020062387 or (6449709 or 5812754).pn.) and 17	3	<u>L8</u>
<u>L7</u>	l2 or L5	5	<u>L7</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L6</u>	l2 or L5	2	<u>L6</u>
<u>L5</u>	20020062387 or 20020062454	2	<u>L5</u>
<u>L4</u>	yatziv.in.	3	<u>L4</u>
<u>L3</u>	2002062387 or 2002062454	0	<u>L3</u>
<i>DB=PGPB,USPT; PLUR=NO; OP=ADJ</i>			
<u>L2</u>	2002062387 or 2002062454 or (6449709 or 5822782 or 5812754).pn.	3	<u>L2</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L1</u>	20040236908	1	<u>L1</u>

END OF SEARCH HISTORY

## Freeform Search

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<b>Database:</b>	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins
<b>Term:</b>	disk and controller and L25
<b>Display:</b>	15 Documents in <b>Display Format:</b> CIT,AB Starting with Number 1
<b>Generate:</b> <input type="radio"/> Hit List <input checked="" type="radio"/> Hit Count <input type="radio"/> Side by Side <input type="radio"/> Image	

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Search

Clear

Interrupt

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### Search History

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DATE: Wednesday, November 09, 2005    [Printable Copy](#)    [Create Case](#)

#### Set Name Query

side by side

**Hit Count Set Name**  
result set

*DB=USPT; PLUR=NO; OP=ADJ*

L26    disk and controller and L25

6    L26

L25    119 and L24

55    L25

L24    Morita.in.

3647    L24

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

L23    121 and L22

2    L23

L22    20050216624 or 20050188257

4    L22

L21    116 and L20

4    L21

L20    conver\$7 same (serial adj interface)

3462    L20

L19    conver\$7 same serial

202823    L19

L18    disk same controller same (interfaCE near3 different)

98    L18

L17    disk same controller same (interfaCE near5 different)

169    L17

L16    disk same controller same (interfaCE with different)

429    L16

L15    disk same controller same ((interfaCE near2 type) with different)

5    L15

L14    L13 not 111

1    L14

L13    disk same controller same (interfaCE near2 type with different)

5    L13

*DB=PGPB,USPT; PLUR=NO; OP=ADJ*

<u>L12</u>	disk same controller same (interfaCE near2 type with different)	5	<u>L12</u>
<u>L11</u>	disk same controller same L10	4	<u>L11</u>
<u>L10</u>	different near5 L9	551	<u>L10</u>
<u>L9</u>	interfaCE near2 type	16731	<u>L9</u>
<u>L8</u>	(20020062387 or (6449709 or 5812754).pn.) and l7	3	<u>L8</u>
<u>L7</u>	l2 or L5	5	<u>L7</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L6</u>	l2 or L5	2	<u>L6</u>
<u>L5</u>	20020062387 or 20020062454	2	<u>L5</u>
<u>L4</u>	yatziv.in.	3	<u>L4</u>
<u>L3</u>	2002062387 or 2002062454	0	<u>L3</u>
<i>DB=PGPB,USPT; PLUR=NO; OP=ADJ</i>			
<u>L2</u>	2002062387 or 2002062454 or (6449709 or 5822782 or 5812754).pn.	3	<u>L2</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L1</u>	20040236908	1	<u>L1</u>

END OF SEARCH HISTORY

## Refine Search

Your wildcard search against 10000 terms has yielded the results below.

***Your result set for the last L# is incomplete.***

The probable cause is use of unlimited truncation. Revise your search strategy to use limited truncation.

### Search Results -

Terms	Documents
conver\$7 with L31	68

**Database:**

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

**Search:**

L32

**Refine Search**

**Recall Text**

**Clear**

**Interrupt**

### Search History

**DATE:** Wednesday, November 09, 2005   [Printable Copy](#)   [Create Case](#)

#### Set Name Query

side by side

#### Hit Count Set Name

result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

L32   conver\$7 with L31   68   L32

L31   sata   4645   L31

L30   l27 and L29   0   L30

L29   different near5 interface   32914   L29

*DB=USPT; PLUR=NO; OP=ADJ*

L28   conver\$7 and L27   1   L28

L27   6037738.pn.   1   L27

L26   disk and controller and L25   6   L26

L25   l19 and L24   55   L25

L24   Morita.in.   3647   L24

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

<u>L23</u>	l21 and L22	2	<u>L23</u>
<u>L22</u>	20050216624 or 20050188257	4	<u>L22</u>
<u>L21</u>	l16 and L20	4	<u>L21</u>
<u>L20</u>	conver\$7 same (serial adj interface)	3462	<u>L20</u>
<u>L19</u>	conver\$7 same serial	202823	<u>L19</u>
<u>L18</u>	disk same controller same (interfaCE near3 different)	98	<u>L18</u>
<u>L17</u>	disk same controller same (interfaCE near5 different)	169	<u>L17</u>
<u>L16</u>	disk same controller same (interfaCE with different)	429	<u>L16</u>
<u>L15</u>	disk same controller same ((interfaCE near2 type) with different)	5	<u>L15</u>
<u>L14</u>	L13 not l11	1	<u>L14</u>
<u>L13</u>	disk same controller same (interfaCE near2 type with different)	5	<u>L13</u>
<i>DB=PGPB; USPT; PLUR=NO; OP=ADJ</i>			
<u>L12</u>	disk same controller same (interfaCE near2 type with different)	5	<u>L12</u>
<u>L11</u>	disk same controller same L10	4	<u>L11</u>
<u>L10</u>	different near5 L9	551	<u>L10</u>
<u>L9</u>	interfaCE near2 type	16731	<u>L9</u>
<u>L8</u>	(20020062387 or (6449709 or 5812754).pn.) and l7	3	<u>L8</u>
<u>L7</u>	l2 or L5	5	<u>L7</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L6</u>	l2 or L5	2	<u>L6</u>
<u>L5</u>	20020062387 or 20020062454	2	<u>L5</u>
<u>L4</u>	yatziv.in.	3	<u>L4</u>
<u>L3</u>	2002062387 or 2002062454	0	<u>L3</u>
<i>DB=PGPB; USPT; PLUR=NO; OP=ADJ</i>			
<u>L2</u>	2002062387 or 2002062454 or (6449709 or 5822782 or 5812754).pn.	3	<u>L2</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L1</u>	20040236908	1	<u>L1</u>



END OF SEARCH HISTORY

## Freeform Search

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<b>Database:</b>	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

<b>Term:</b>	l31 with L33 with different		
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<b>Display:</b>	<input type="text" value="15"/>	<b>Documents in Display Format:</b>	<input type="text" value="-"/>	<b>Starting with Number</b>	<input type="text" value="1"/>
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**Generate:** ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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Search

Clear

Interrupt

---

### Search History

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**DATE:** Wednesday, November 09, 2005    [Printable Copy](#)    [Create Case](#)

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

<u>L34</u>	l31 with L33 with different	3	<u>L34</u>
<u>L33</u>	serial adj interface	19097	<u>L33</u>
<u>L32</u>	conver\$7 with L31	68	<u>L32</u>
<u>L31</u>	sata	4645	<u>L31</u>
<u>L30</u>	l27 and L29	0	<u>L30</u>
<u>L29</u>	different near5 interface	32914	<u>L29</u>

*DB=USPT; PLUR=NO; OP=ADJ*

<u>L28</u>	conver\$7 and L27	1	<u>L28</u>
<u>L27</u>	6037738.pn.	1	<u>L27</u>
<u>L26</u>	disk and controller and L25	6	<u>L26</u>
<u>L25</u>	l19 and L24	55	<u>L25</u>
<u>L24</u>	Morita.in.	3647	<u>L24</u>

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ*

<u>L23</u>	l21 and L22	2	<u>L23</u>
<u>L22</u>	20050216624 or 20050188257	4	<u>L22</u>
<u>L21</u>	l16 and L20	4	<u>L21</u>



<u>L20</u>	conver\$7 same (serial adj interface)	3462	<u>L20</u>
<u>L19</u>	conver\$7 same serial	202823	<u>L19</u>
<u>L18</u>	disk same controller same (interfaCE near3 different)	98	<u>L18</u>
<u>L17</u>	disk same controller same (interfaCE near5 different)	169	<u>L17</u>
<u>L16</u>	disk same controller same (interfaCE with different)	429	<u>L16</u>
<u>L15</u>	disk same controller same ((interfaCE near2 type) with different)	5	<u>L15</u>
<u>L14</u>	L13 not l11	1	<u>L14</u>
<u>L13</u>	disk same controller same (interfaCE near2 type with different)	5	<u>L13</u>
<i>DB=PGPB; USPT; PLUR=NO; OP=ADJ</i>			
<u>L12</u>	disk same controller same (interfaCE near2 type with different)	5	<u>L12</u>
<u>L11</u>	disk same controller same L10	4	<u>L11</u>
<u>L10</u>	different near5 L9	551	<u>L10</u>
<u>L9</u>	interfaCE near2 type	16731	<u>L9</u>
<u>L8</u>	(20020062387 or (6449709 or 5812754).pn.) and l7	3	<u>L8</u>
<u>L7</u>	l2 or L5	5	<u>L7</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L6</u>	l2 or L5	2	<u>L6</u>
<u>L5</u>	20020062387 or 20020062454	2	<u>L5</u>
<u>L4</u>	yatziv.in.	3	<u>L4</u>
<u>L3</u>	2002062387 or 2002062454	0	<u>L3</u>
<i>DB=PGPB; USPT; PLUR=NO; OP=ADJ</i>			
<u>L2</u>	2002062387 or 2002062454 or (6449709 or 5822782 or 5812754).pn.	3	<u>L2</u>
<i>DB=PGPB; PLUR=NO; OP=ADJ</i>			
<u>L1</u>	20040236908	1	<u>L1</u>

END OF SEARCH HISTORY